

# WEST Search History for Application 10556124

Creation Date: 2009110109:47

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
\$10quaternary with amine	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
(\$8quaternized with piperazine) or \$2piperazinium	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
Imidazolium or (quaternized with imidazole)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
\$10Ammonium	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
(\$10Ammonium ) or (Imidazolium or (quaternized with imidazole) ) or ((\$8quaternized with piperazine) or \$2piperazinium ) or (\$10quaternary with amine )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or	PGPB, USPT, USOC,	ADJ	YES		11-01-2009

polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane	EPAB, JPAB, DWPI, TDBD				
silicon\$1 adj (polymer or oil or elastomer or fluid or rubber) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
(silicon\$1 adj (polymer or oil or elastomer or fluid or rubber) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane ) with (\$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
(organosilicon\$1 or silicon\$1) adj resin	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
((organosilicon\$1 or silicon\$1) adj resin ) with (\$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
((organosilicon\$1 or silicon\$1) adj resin with \$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine ) and (silicon\$1 adj (polymer or oil or elastomer or fluid or rubber) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with \$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009

<b>\$10quaternary with amine</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
<b>(\$8quaternized with piperazine) or \$2piperazinium</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
<b>Imidazolium or (quaternized with imidazole)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
<b>\$10Ammonium</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
<b>(\$10Ammonium ) or (Imidazolium or (quaternized with imidazole) ) or ((\$8quaternized with piperazine) or \$2piperazinium ) or (\$10quaternary with amine )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
<b>silicon\$1 adj (polymer or oil or elastomer or fluid or rubber) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
<b>(silicon\$1 adj (polymer or oil or elastomer or fluid or rubber) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj</b>	PGPB, USPT, USOC, EPAB,	ADJ	YES		11-01-2009

dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane ) with (\$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine )	JPAB, DWPI, TDBD				
(organosilicon\$1 or silicon\$1) adj resin	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
((organosilicon\$1 or silicon\$1) adj resin ) with (\$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
((organosilicon\$1 or silicon\$1) adj resin with \$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine ) and (silicon\$1 adj (polymer or oil or elastomer or fluid or rubber) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with \$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-01-2009
528/28.ccls.	PGPB, USPT, USOC	ADJ	YES		11-01-2009
525/474.ccls.	PGPB, USPT, USOC	ADJ	YES		11-01-2009
(525/474.ccls. ) or (528/28.ccls. )	PGPB, USPT, USOC	ADJ	YES		11-01-2009
(\$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine ) .ab.	PGPB, USPT, USOC	ADJ	YES		11-01-2009
		ADJ	YES		11-01-2009

(\$10Ammonium or Imidazolium or (quaternized with imidazole) or (\$8quaternized with piperazine) or \$2piperazinium or \$10quaternary with amine .ab. ) and (525/474.ccls. or 528/28.ccls. )	PGPB, USPT, USOC				
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